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| S51 | 9 | sum near3 product and (product adj term adj cell) and ("or gate" near2 output) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/14 11:49 |
| S52 | 14 | sum near3 product and (product adj term adj cell) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/14 12:50 |
| S53 | 1 | dancea.in. and (sum-of-products) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/14 12:51 |
| S54 | 3 | 703/? and (sum-of-products) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/14 12:52 |
| S55 | 48 | 716/? and (sum-of-products) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/14 12:52 |
| S56 | 0 | S55 and (product adj term adj cell) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/14 12:53 |
| S57 | 4 | "numeric C code" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 12:09 |
| S58 | 429 | rule same pixel same image same color | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 12:10 |
| S59 | 127 | S58 and compres\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 12:10 |
| S60 | 127 | S59 and color same image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 12:11 |

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| S61 | 18 | S60 and random\$3 same pixel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 12:19 |
| S62 | 7 | S60 and (random\$3 same select\$3 same pixel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 13:56 |
| S63 | 0 | indentif\$4 same color same image and rule same random near4 pixel and compres\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 15:42 |
| S64 | 0 | indentif\$4 same color same image and rule same random\$3 same pixel and compres\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 13:59 |
| S65 | 5 | color same image same compres\$6 and rule same random\$3 near3 pixel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 14:06 |
| S66 | 2 | "6518981".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 14:07 |
| S67 | 2 | "6477269".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 14:07 |
| S68 | 2 | (indentif\$4 or detect\$3) same color same image and rule same random near4 pixel and compres\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 15:32 |
| S69 | 13 | (indentif\$4 or detect\$3) same color same image and (rule or algorithm) same random near4 pixel and compres\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 15:51 |
| S70 | 3863340 | predominate and compression of color images | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 15:51 |

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| S71 | 0 | predominate same "compression of color images" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 15:52 |
| S72 | 0 | predominate same compress\$4 near6 color adj image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 15:53 |
| S73 | 0 | predominate adj color and compress\$4 near6 color adj image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 15:54 |
| S74 | 9 | predominate and compress\$4 near6 color adj image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:42 |
| S75 | 0 | S74 and rule | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:11 |
| S76 | 0 | S74 and algorithm | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:11 |
| S78 | 2 | S74 and algorithm and pixel and random\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:12 |
| S79 | 0 | predominate same (color or colour) same image and rule same pixel same random\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:44 |
| S80 | 99 | predominate same (color or colour) same image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:44 |
| S81 | 0 | predominate same (color or colour) same pixel same random\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 09:50 |

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| S82 | 1 | predominate same (color or colour) same image and pixel same rule | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/18 16:46 |
| S83 | 7 | predominate same (color or colour) same image and pixel same random\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 10:37 |
| S84 | 1076 | (detect\$3 or determin\$3) near3 (color or colour) same image and pixel same random\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 09:57 |
| S85 | 216 | (detect\$3 or determin\$3) adj (color or colour) near3 image and pixel same random\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 09:58 |
| S86 | 0 | S85 and predominate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 10:26 |
| S87 | 131 | S85 and digital adj image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 10:04 |
| S88 | 1 | S87 and dominate near3 color | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 10:03 |
| S89 | 78 | S87 and @ad<"20010808" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 10:37 |
| S90 | 12 | S85 and predominant | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 10:26 |
| S91 | 25 | predominant same (color or colour) same image and pixel same random\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:36 |

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| S92 | 19 | S91 and @ad<"20010808" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 10:37 |
| S93 | 1076 | (determin\$3 or detect\$3) near3 (color or colour) same image and pixel same random\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:39 |
| S94 | 291 | S93 and digital adj image and compress\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:38 |
| S95 | 54 | S93 and digital adj image same compress\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:40 |
| S96 | 36 | S95 and @ad<"20010808" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:40 |
| S97 | 1163 | (determin\$3 or detect\$3 or identif\$6) near3 (color or colour) same image and pixel same random\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:39 |
| S98 | 61 | S97 and digital adj image same compress\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:40 |
| S99 | 39 | S98 and @ad<"20010808" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 14:20 |
| S10 0 | 2 | S99 and predominant | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:52 |
| S10 1 | 0 | "09924926".rlan. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:52 |

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| S10 2 | 0 | "09/924926".rlan. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:53 |
| S10 3 | 0 | (09/924926).rlan. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:53 |
| S10 4 | 0 | ("09924926").rlan. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 14:53 |
| S10 5 | 10 | predominant near3 (color or colour) same compress\$5 same image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 11:42 |
| S10 6 | 5 | S105 and random\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:20 |
| S10 7 | 98 | 703/? and compress\$4 and image and random | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:21 |
| S10 8 | 5 | 703/? and (compress\$4 and image).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:24 |
| S10 9 | 2 | 703/? and (compress\$4 and color).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:25 |
| S11 0 | 0 | 703/? and (compress\$4 and digital and rule).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:26 |
| S11 1 | 0 | 703/? and (compress\$4 and rule). ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:26 |

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| S11 2 | 56 | 703/? and (compress\$4).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/19 16:26 |
| S11 3 | 191 | predominant near3 (color or colour) same image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 11:42 |
| S11 4 | 148 | S113 and @ad<"20010808" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 11:44 |
| S11 5 | 9 | S114 and (random same pixel) and (rule or algorithm) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 11:45 |
| S11 6 | 9 | predominate and compress\$4 near6 color adj image | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 14:14 |
| S11 7 | 9 | S116 and algorithm | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 14:14 |
| S11 8 | 6 | compress\$6 same rule same pixel same probability | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 14:23 |
| S11 9 | 5 | compress\$6 same pixel same random and rule same probability | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 14:25 |
| S12 0 | 9 | compress\$6 same rule and pixel same random and rule same probability | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 15:44 |
| S12 1 | 2 | "5933253".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 16:50 |

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| S12 2 | 0 | S121 and rule | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 15:45 |
| S12 3 | 0 | S121 and random | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 15:45 |
| S12 4 | 0 | S121 and random\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 15:45 |
| S12 5 | 0 | S121 and probability | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/25 15:46 |